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## ABSTRACT

A main object of the invention is to provide a filler sheet for a solar cell module which is excellent in various properties such as strength, endurance, weatherability, heat resistance, water resistance, light resistance, wind pressure resistance, hailstorm resistance, and vacuum laminating suitability, and has very good thermal melting/bonding property without being affected by production conditions and others, and which makes it possible to produce a solar cell module, suitable for various use purposes, stably at low costs; and a solar cell module using the same.

In order to attain the object, the invention provides, as a filler sheet for solar cell element, a filler sheet made of a resin film produced by a resin composition comprising a copolymer of an  $\alpha$ -olefin and an ethylenic unsaturated silane compound, or a modified or condensed body thereof, and one or more selected from the group consisting of a light resisting agent, an ultraviolet absorbent and a thermal stabilizer; and a filler sheet made of a resin film produced by a resin composition comprising a maleic anhydride modified polyolefin.